

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L3	1737	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L4	1	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L5	1	phased adj2 array near2 transducer same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L6	172	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L7	2	L3 and L6	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L8	7	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or debri or leak or corrosion)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L9	0	("7305885").URPN.	USPAT	OR	ON	2009/04/20 09:34

L10	9	(("20020065610"   "4174636"   "4180790"   "4974558"   "5119342"   "5520186"   "5522265"   "5617862"   "5804731").PN)	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34
L11	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L12	0	("6023660").URPN.	USPAT	OR	ON	2009/04/20 09:34
L13	8	(("4165649"   "4452082"   "4655228"   "4706031"   "4787393"   "5029475"   "5347495"   "5351544").PN)	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34
L14	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L15	2	array adj3 transducer near5 (contour or perimeter or outer or external) near5 (object or article or item) same (time or delay)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L16	1	phase-locked adj1 addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L17	15	phase adj3 locked with addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L18	84429	( phase adj3 "locked addition" or (phase locked loop) or PLL) near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L19	1208	(acoustic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) near5 phased adj2 array	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L20	4	(detect\$4 or locat\$4 or identify\$4) near5 (defect or flaw or fault damage) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L21	5	("4342063).URPN.	USPAT	OR	ON	2009/04/20 09:34
L22	16	(acoustic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L23	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L24	6	phased adj2 array same (defect or fault) near5 amplitude	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L25	1	10/564737	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L26	1737	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L27	1	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L28	1	phased adj2 array near2 transducer same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L29	172	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L30	2	L26 and L29	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L31	7	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or debri or leak or corrosion)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L32	0	("7305885").URPN.	USPAT	OR	ON	2009/04/20 09:34
L33	9	("20020065610"   "4174636"   "4180790"   "4974558"   "5119342"   "5520186"   "5522265"   "5617862"   "5804731").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34
L34	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L35	0	("6023660").URPN.	USPAT	OR	ON	2009/04/20 09:34
L36	8	("4165649"   "4452082"   "4655228"   "4706031"   "4787393"   "5029475"   "5347495"   "5351544").PN	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34
L37	2	"6023660" pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L38	2	array adj3 transducer near5 (contour or perimeter or outer or external) near5 (object or article or item) same (time or delay)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L39	1	phase-locked adj1 addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L40	15	phase adj3 locked with addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L41	84429	( phase adj3 "locked addition" or (phase locked loop) or PLL) near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L42	1208	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) near5 phased adj2 array	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L43	4	(detect\$4 or locat\$4 or identify\$4) near5 (defect or flaw or fault damage) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L44	5	("4342063").URPN.	USPAT	OR	ON	2009/04/20 09:34
L45	16	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L46	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L47	6	phased adj2 array same (defect or fault) near5 amplitude	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L48	1	defect near3 location near5 "phase-locked addition"	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L49	1	(defect or crack) near5 location near5 "phase- locked addition"	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L50	1	(defect or crack) near5 locat\$4 near5 "phase- locked addition"	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L51	172	(defect or crack) near5 locat\$4 near5 phase	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L52	1	10/564737	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L53	2	11/489892	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L54	2	"4497210".pn.	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L55	51646	(static or vacuum) adj3 suction	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L56	23	(static or vacuum) adj3 suction near3 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L57	2	"6789427".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L58	2	"4752895".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L59	2	"6789427".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L60	1	(phased adj1 array) near5 outer near3 (defect or flaw)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L61	1	(phased or transducer) adj1 array near5 outer near3 (defect or flaw)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L62	2	"4342063".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L63	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L64	1737	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L65	1	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L66	1	phased adj2 array near2 transducer same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L67	172	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L68	2	L64 and L67	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L69	7	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or debris or leak or corrosion)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L70	0	("7305885").URPN.	USPAT	OR	ON	2009/04/20 09:34
L71	9	("20020065610"   "4174636"   "4180790"   "4974558"   "5119342"   "5520186"   "5522265"   "5617862"   "5804731").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34
L72	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L73	0	("6023660").URPN.	USPAT	OR	ON	2009/04/20 09:34
L74	8	("4165649"   "4452082"   "4655228"   "4706031"   "4787393"   "5029475"   "5347495"   "5351544").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34

L75	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L76	2	array adj3 transducer near5 (contour or perimeter or outer or external) near5 (object or article or item) same (time or delay)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L77	1	phase-locked adj1 addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L78	15	phase adj3 locked with addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L79	84429	( phase adj3 "locked addition" or (phase locked loop) or PLL) near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L80	1208	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) near5 phased adj2 array	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L81	4	(detect\$4 or locat\$4 or identify\$4) near5 (defect or flaw or fault damage) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L82	5	("4342063").URPN.	USPAT	OR	ON	2009/04/20 09:34
L83	16	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L84	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L85	6	phased adj2 array same (defect or fault) near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L86	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L87	1737	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L88	1	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L89	1	phased adj2 array near2 transducer same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L90	172	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L91	2	L87 and L90	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L92	7	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or debris or leak or corrosion)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L93	0	("7305885").URPN.	USPAT	OR	ON	2009/04/20 09:34
L94	9	("20020065610"   "4174636"   "4180790"   "4974558"   "5119342"   "5520186"   "5522265"   "5617862"   "5804731").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34
L95	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L96	0	("6023660").URPN.	USPAT	OR	ON	2009/04/20 09:34
L97	8	("4165649"   "4452082"   "4655228"   "4706031"   "4787393"   "5029475"   "5347495"   "5351544").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34
L98	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L99	2	array adj3 transducer near5 (contour or perimeter or outer or external) near5 (object or article or item) same (time or delay)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L100	1	phase-locked adj1 addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L101	15	phase adj3 locked with addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L102	84429	( phase adj3 "locked addition" or (phase locked loop) or PLL) near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L103	1208	(acoustic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) near5 phased adj2 array	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L104	4	(detect\$4 or locat\$4 or identify\$4) near5 (defect or flaw or fault damage) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L105	5	("4342063).URPN.	USPAT	OR	ON	2009/04/20 09:34
L106	16	(acoustic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L107	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L108	6	phased adj2 array same (defect or fault) near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L109	1	defect near3 location near5 "phase-locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L110	1	(defect or crack) near5 location near5 "phase-locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L111	1	(defect or crack) near5 locat\$4 near5 "phase-locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L112	172	(defect or crack) near5 locat\$4 near5 phase	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L113	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L114	2	11/489892	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L115	2	"4497210".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L116	51646	(static or vacuum) adj3 suction	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L117	23	(static or vacuum) adj3 suction near3 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L118	2	"6789427".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L119	2	"4752895".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L120	2	"6789427".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L121	1	(phased adj1 array) near5 outer near3 (defect or flaw)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L122	1	(phased or transucer) adj1 array near5 outer near3 (defect or flaw)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L123	1	(acoustic\$4 or ultrasonic \$4 or ultrasound\$3) near5 wave adj1 front same (pipe or sheet adj1 metal or tube) near5 (defect or crack or flaw or fault)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L124	49	(acoustic\$4 or ultrasonic \$4 or ultrasound\$3) near5 wave adj1 front same (pipe or sheet adj1 metal or tube)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L125	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L126	1	(summer or adder) near5 addition near5 amplitude near5 (memory or stor\$4)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L127	43	(summ\$4 or add\$4) near5 (addi\$5 or summ \$4) near5 amplitude near5 (memory or stor\$4)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L128	1	"phase locked addition" same defect near3 locat \$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L129	2	"phase locked addition" same defect	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L130	296	phase near3 addition same defect	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L131	4	phase near3 addition same defect near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L132	880	time near3 amplitude near5 correct\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L133	3	(defect or fault or flaw) near5 time near3 amplitude near5 correct \$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L134	31	locat:\$4 near5 (defect or fault or flaw) near5 time near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L135	3	phase-locked near5 (addition or summing or adding or subtract\$4) near5 amplitude near5 time	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L136	5	phase-locked near5 (addition or summing or adding or subtract\$4) near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L137	2	"7228741*.pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L138	2	"7231304".pn.	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L139	1	("20060187465").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/20 09:34
L140	3	time near5 amplitude near5 correct\$4 same defect near5 (position or locat:\$4)	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L141	1	"time dependent amplitude correction" same defect near3 (locat \$4 or position)	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L142	1	"time dependent amplitude correction" same defect	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L143	1	"time dependent amplitude correction"	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L144	1878	time with amplitude near3 correct\$4	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L145	1113	time near5 amplitude near3 correct\$4	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L146	4	time adj1 depend\$4 near5 amplitude near3 correct\$4	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L147	12	phas\$4 adj2 array near5 (pipe or tube) same (defect or flaw or fault)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L148	2	"7357014".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L149	1	11/562782	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L150	1	11/632507	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L151	2	"4545021".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L152	2	"5040980".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L153	2	"4277976".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L154	285	700/279	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L155	2	"5060205".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L156	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L157	89	wavelet adj3 filter near5 digit\$6	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L158	295	wavelet adj3 filter same digit\$6	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L159	1	array near5 wavelet adj3 filter same digit\$6	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L160	1	digitalization near5 wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L161	1	digitalization same wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L162	295	digit\$6 same wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L163	1737	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L164	1849	wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L165	172	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasounds\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L166	1	L164 and L165	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L167	295	digit\$6 same wavelet adj3 filter	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L168	10	receiv\$4 adj3 signal near5 wavelet adj3 filter \$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L169	83	receiv\$4 adj3 signal same wavelet adj3 filter\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L170	105176	filter\$4 near5 digit\$5	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L171	199178	reduc\$4 near3 data	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L172	9947	L170 and L171	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L173	146	L172 and wavelet adj3 filter	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L174	90	L172 and "wavelet filter"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L175	9	("6567006").URPN.	USPAT	OR	ON	2009/04/20 09:34
L176	7	phased adj2 array near2 transducer same interference adj1 pattern	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L177	134	(generat\$4 or transmitt\$4 or send\$4) near5 parallel same interference adj1 pattern	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L178	3	(generat\$4 or transmitt\$4 or send\$4) near5 (delay or tim\$4) near5 parallel same interference adj1 pattern	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L179	1	phase-locked near5 (summ\$4 or add\$4 or addition) same amplitude with propagat\$4 adj3 tim \$4 near5 (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L180	2	phase-locked near5 (summ\$4 or add\$4 or addition) same amplitude near5 tim\$4 near5 (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L181	2	phase-locked near5 (summ\$4 or add\$4 or addition) same amplitude near5 tim\$4 same (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L182	1	phase-locked near5 (summ\$4 or add\$4 or addition) same (defect or flaw or crack) near5 locat \$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34

L183	1	phase-locked near5 (summ\$4 or add\$4 or addition) same (defect or flaw or crack) same (locat\$4 or position)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L184	2	phase-locked near5 (summ\$4 or add\$4 or addition) same (defect or flaw or crack) same (amplitude and time)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L185	2	phase-locked near5 (summ\$4 or add\$4 or addition) same (defect or flaw or crack) same (amplitude with time)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L186	2	(phase-locked or "phase locked") same (summ\$4 or add\$4 or addition) same (defect or flaw or crack) same (amplitude with time)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L187	1	(phase-locked or "phase locked") same amplitude with propagat\$4 adj3 tim\$4 near5 (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L188	2	(phase-locked or "phase locked") same amplitude with tim\$4 near5 (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
L189	9	(ultrasonic or ultrasound or sonic or sound) same amplitude with tim\$4 near5 (defect or flaw or crack) near5 locat\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 09:34
S1	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 21:28
S2	1612	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 21:30

S3	1	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 21:31
S4	1	phased adj2 array near2 transducer same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 21:31
S5	167	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 21:32
S6	2	S2 and S5	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 21:32
S8	6	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or debris or leak or corrosion)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 21:34
S9	0	("7305885").URPN.	USPAT	OR	ON	2008/07/10 21:39
S10	9	("20020065610"   "4174636"   "4180790"   "4974558"   "5119342"   "5520186"   "5522265"   "5617862"   "5804731").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/07/10 21:39
S11	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 21:47
S12	0	("6023660").URPN.	USPAT	OR	ON	2008/07/10 21:47
S13	8	("4165649"   "4452082"   "4655228"   "4706031"   "4787393"   "5029475"   "5347495"   "5351544").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/07/10 21:47

S14	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/19 20:09
S15	2	array adj3 transducer near5 (contour or perimeter or outer or external) near5 (object or article or item) same (time or delay)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/19 20:52
S16	1	phase-locked adj1 addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 16:02
S17	14	phase adj3 locked with addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 16:02
S18	77764	( phase adj3 "locked addition" or (phase locked loop) or PLL) near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 16:20
S23	1111	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) near5 phased adj2 array	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 16:31
S24	4	(detect\$4 or locat\$4 or identify\$4) near5 (defect or flaw or fault damage) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 16:33
S25	5	("4342063").URPN.	USPAT	OR	ON	2008/07/20 16:36
S28	15	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 16:39

S29	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 16:48
S33	5	phased adj2 array same (defect or fault) near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:44
S34	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S35	1614	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S36	1	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S37	1	phased adj2 array near2 transducer same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S38	167	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S39	2	S35 and S38	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S41	6	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or debris or leak or corrosion)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58

S42	0	("7305885").URPN.	USPAT	OR	ON	2008/07/20 17:58
S43	9	("20020065610"   "4174636"   "4180790"   "4974558"   "5119342"   "5520186"   "5522265"   "5617862"   "5804731").PN.	US_PGPUB; USPAT; USOOR	OR	ON	2008/07/20 17:58
S44	2	"6023660".pn.	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S45	0	("6023660").URPN.	USPAT	OR	ON	2008/07/20 17:58
S46	8	("4165649"   "4452082"   "4655228"   "4706031"   "4787393"   "5029475"   "5347495"   "5351544").PN.	US_PGPUB; USPAT; USOOR	OR	ON	2008/07/20 17:58
S47	2	"6023660".pn.	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S48	2	array adj3 transducer near5 (contour or perimeter or outer or external) near5 (object or article or item) same (time or delay)	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S49	1	phase-locked adj1 addition near5 (storage or memory)	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S50	14	phase adj3 locked with addition near5 (storage or memory)	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S51	77764	( phase adj3 "locked addition" or (phase locked loop) or PLL) near5 (storage or memory)	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58

S56	1111	(acoustic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) near5 phased adj2 array	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S57	4	(detect\$4 or locat\$4 or identify\$4) near5 (defect or flaw or fault damage) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S58	5	("4342063).URPN.	USPAT	OR	ON	2008/07/20 17:58
S61	15	(acoustic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S62	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S66	5	phased adj2 array same (defect or fault) near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 17:58
S67	1	defect near3 location near5 "phase-locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:08
S68	1	(defect or crack) near5 location near5 "phase-locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:09
S69	1	(defect or crack) near5 locat\$4 near5 "phase-locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:09

S70	156	(defect or crack) near5 locat\$4 near5 phase	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:09
S71	1	10/564737	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:17
S72	1	11/489892	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:19
S73	2	"4497210".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:20
S74	49667	(static or vacuum) adj3 suction	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:36
S75	22	(static or vacuum) adj3 suction near3 transducer	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:36
S76	2	"6789427".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:42
S77	2	"4752895".PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:46
S78	2	"6789427".PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 19:50

S80	1	(phased adj1 array) near5 outer near3 (defect or flaw)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 20:22
S81	1	(phased or transducer) adj1 array near5 outer near3 (defect or flaw)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 20:22
S82	2	"4342063".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 11:30
S83	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S84	1630	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S85	1	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S86	1	phased adj2 array near2 transducer same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S87	168	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S88	2	S84 and S87	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28

S90	6	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or debris or leak or corrosion)	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S91	0	("7305885").URPN.	USPAT	OR	ON	2008/09/02 12:28
S92	9	("20020065610"   "4174636"   "4180790"   "4974558"   "5119342"   "5520186"   "5522265"   "5617862"   "5804731").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/02 12:28
S93	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S94	0	("6023660").URPN.	USPAT	OR	ON	2008/09/02 12:28
S95	8	("4165649"   "4452082"   "4655228"   "4706031"   "4787393"   "5029475"   "5347495"   "5351544").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/02 12:28
S96	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S97	2	array adj3 transducer near5 (contour or perimeter or outer or external) near5 (object or article or item) same (time or delay)	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S98	1	phase-locked adj1 addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S99	14	phase adj3 locked with addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28

S100	78724	( phase adj3 "locked addition" or (phase locked loop) or PLL) near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S105	1129	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) near5 phased adj2 array	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S106	4	(detect\$4 or locat\$4 or identify\$4) near5 (defect or flaw or fault damage) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S107	5	("4342063").URPN.	USPAT	OR	ON	2008/09/02 12:28
S110	15	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S111	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S115	5	phased adj2 array same (defect or fault) near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S116	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S117	1630	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28

S118	1	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S119	1	phased adj2 array near2 transducer same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S120	168	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S121	2	S117 and S120	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S123	6	phased adj2 array near2 transducer near5 (defect or flaw or fault or void or debris or leak or corrosion)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S124	0	("7305885").URPN.	USPAT	OR	ON	2008/09/02 12:28
S125	9	("20020065610"   "4174636"   "4180790"   "4974558"   "5119342"   "5520186"   "5522265"   "5617862"   "5804731").PN	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/02 12:28
S126	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S127	0	("6023660").URPN.	USPAT	OR	ON	2008/09/02 12:28
S128	8	("4165649"   "4452082"   "4655228"   "4706031"   "4787393"   "5029475"   "5347495"   "5351544").PN	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/02 12:28

S129	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S130	2	array adj3 transducer near5 (contour or perimeter or outer or external) near5 (object or article or item) same (time or delay)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S131	1	phase-locked adj1 addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S132	14	phase adj3 locked with addition near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S133	78724	( phase adj3 "locked addition" or (phase locked loop) or PLL) near5 (storage or memory)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S138	1129	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) near5 phased adj2 array	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S139	4	(detect\$4 or locat\$4 or identify\$4) near5 (defect or flaw or fault damage) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S140	5	("4342063").URPN.	USPAT	OR	ON	2008/09/02 12:28
S143	15	(acoustic\$4 or ultrasonic \$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) same ("phase locked loop" or PLL) near5 (memory or storage)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28

S144	2	"6023660".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S148	5	phased adj2 array same (defect or fault) near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S149	1	defect near3 location near5 "phase-locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S150	1	(defect or crack) near5 location near5 "phase- locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S151	1	(defect or crack) near5 locat\$4 near5 "phase- locked addition"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S152	156	(defect or crack) near5 locat\$4 near5 phase	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S153	1	10/564737	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S154	1	11/489892	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S155	2	"4497210".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28

S156	49768	(static or vacuum) adj3 suction	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S157	22	(static or vacuum) adj3 suction near3 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S158	2	"6789427".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S159	2	"4752895".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S160	2	"6789427".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S162	1	(phased adj1 array) near5 outer near3 (defect or flaw)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S163	1	(phased or transducer) adj1 array near5 outer near3 (defect or flaw)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:28
S164	1	(acoustic\$4 or ultrasonic \$4 or ultrasound\$3) near5 wave adj1 front same (pipe or sheet adj1 metal or tube) near5 (defect or crack or flaw or fault)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 17:39

S165	48	(acoustic\$4 or ultrasonic \$4 or ultrasound\$3) near5 wave adj1 front same (pipe or sheet adj1 metal or tube)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 17:40
S166	2	"6023660".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 17:49
S167	1	(summer or adder) near5 addition near5 amplitude near5 (memory or stor\$4)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 20:42
S168	42	(summ\$4 or add\$4) near5 (addl\$5 or summ \$4) near5 amplitude near5 (memory or stor\$4)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 21:28
S169	1	"phase locked addition" same defect near3 locat \$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 21:32
S170	2	"phase locked addition" same defect	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 21:32
S171	279	phase near3 addition same defect	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 21:33
S172	3	phase near3 addition same defect near5 amplitude	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 21:33
S173	841	time near3 amplitude near5 correct\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 21:41

S174	3	(defect or fault or flaw) near5 time near3 amplitude near5 correct \$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 21:41
S175	30	locat\$4 near5 (defect or fault or flaw) near5 time near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 21:43
S176	3	phase-locked near5 (addition or summing or adding or subtract\$4) near5 amplitude near5 time	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 22:04
S177	5	phase-locked near5 (addition or summing or adding or subtract\$4) near5 amplitude	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 22:04
S178	2	"7228741".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 20:26
S179	2	"7231304".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 21:41
S180	1	("20060187465").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/04 21:41
S181	3	time near5 amplitude near5 correct\$4 same defect near5 (position or locat\$4)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 21:52
S182	1	"time dependent amplitude correction" same defect near3 (locat \$4 or position)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 21:54

S183	1	"time dependent amplitude correction" same defect	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 21:54
S184	1	"time dependent amplitude correction"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 21:54
S185	1811	time with amplitude near3 correct\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 21:54
S186	1055	time near5 amplitude near3 correct\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 21:55
S187	4	time adj1 depend\$4 near5 amplitude near3 correct\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 21:55
S190	12	phas\$4 adj2 array near5 (pipe or tube) same (defect or flaw or fault)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 22:01
S191	2	"7357014".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 19:54
S192	1	11/562782	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 20:56
S193	1	11/632507	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 20:56

S194	2	"4545021".pn.	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 08:29
S195	2	"5040980".pn.	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 08:32
S196	2	"4277976".pn.	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 08:48
S197	270	700/279	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:46
S198	2	"5060205".pn.	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:57
S199	2	"6023660".pn.	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 17:44
S200	85	wavelet adj3 filter near5 digit\$6	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:06
S201	272	wavelet adj3 filter same digit\$6	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:08
S202	1	array near5 wavelet adj3 filter same digit\$6	US_PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:08

S203	1	digitalization near5 wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:22
S204	1	digitalization same wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:22
S205	272	digit\$6 same wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:23
S206	1630	phased adj2 array near2 transducer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:23
S207	1699	wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:23
S208	168	(acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$4 or ultrasound\$4) same (defect or flaw or fault or void or damage or leak) near5 object same outer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:24
S209	1	S207 and S208	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:25
S210	272	digit\$6 same wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:26
S211	10	receiv\$4 adj3 signal near5 wavelet adj3 filter \$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:37

S212	76	receiv\$4 adj3 signal same wavelet adj3 filter\$4	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 18:38
S213	99378	filter\$4 near5 digit\$5	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 19:38
S214	185038	reduc\$4 near3 data	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 19:38
S215	9263	S213 and S214	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 19:38
S216	134	S215 and wavelet adj3 filter	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 19:38
S217	84	S215 and "wavelet filter"	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 19:40
S218	8	("6567006").URPN.	USPAT	OR	ON	2008/09/08 19:48
S219	7	phased adj2 array near2 transducer same interference adj1 pattern	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 20:49
S220	121	(generat\$4 or transmitt\$4 or send\$4) near5 parallel same interference adj1 pattern	US-PGPUB; USPAT; USOOR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 21:38

S221	3	(generat\$4 or transmitt\$4 or send\$4) near5 (delay or tim\$4) near5 parallel same interference adj1 pattern	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 21:39
S225	1	phase-locked near5 (summ\$4 or add\$4 or addition) same amplitude with propagat\$4 adj3 tim \$4 near5 (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:15
S226	2	phase-locked near5 (summ\$4 or add\$4 or addition) same amplitude near5 tim\$4 near5 (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:16
S227	2	phase-locked near5 (summ\$4 or add\$4 or addition) same amplitude near5 tim\$4 same (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:16
S228	1	phase-locked near5 (summ\$4 or add\$4 or addition) same (defect or flaw or crack) near5 locat \$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:17
S229	1	phase-locked near5 (summ\$4 or add\$4 or addition) same (defect or flaw or crack) same (locat \$4 or position)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:17
S230	2	phase-locked near5 (summ\$4 or add\$4 or addition) same (defect or flaw or crack) same (amplitude and time)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:21
S231	2	phase-locked near5 (summ\$4 or add\$4 or addition) same (defect or flaw or crack) same (amplitude with time)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:21
S232	2	(phase-locked or "phase locked") same (summ\$4 or add\$4 or addition) same (defect or flaw or crack) same (amplitude with time)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:22

S233	1	(phase-locked or "phase locked") same amplitude with propagat\$4 adj3 tim\$4 near5 (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:23
S234	2	(phase-locked or "phase locked") same amplitude with tim\$4 near5 (defect or flaw or crack)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:24
S235	9	(ultrasonic or ultrasound or sonic or sound) same amplitude with tim\$4 near5 (defect or flaw or crack) near5 locat\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 14:24

4/ 20/ 2009 9:45:40 AM

C:\Documents and Settings\JSaint-Surin\My Documents\EAST\Workspaces\10564737.08wsp.wsp